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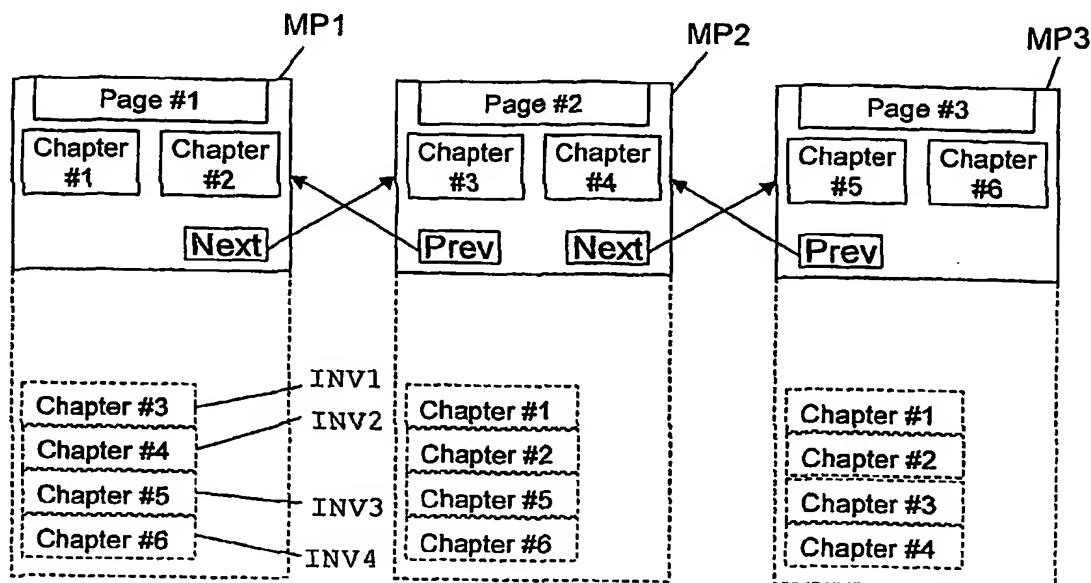
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(54) Title: METHOD FOR PRESENTING MENU BUTTONS



(57) Abstract: Optical storage media often contain data structures for a menu suitable for selection of a title, a chapter, a parameter or others. Such menus usually comprise a number of buttons (BO) to be displayed, with each button having a state. Possible states of buttons are e.g. "unselected", "selected" or "activated". According to the invention, the menu may contain buttons (INV1, ..., INV4) that can be selected through the keys on the remote control, but that don't have any images or text associated. This allows creating "invisible buttons" that automatically execute commands upon selection. Further, a sound or sound sequence, e.g. melody or click, may be associated to a buttons state, and may be played back when the button enters this state. Such menu data may be stored e.g. on a Blu-ray disc.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 0 920 017 A (SONY CORPORATION) 2 June 1999 (1999-06-02) paragraph '0001! - paragraph '0018! paragraph '0040! - paragraph '0129! figures 1-16	1-9
A	"DVD PLAYER DVD-V7200 Operating Instructions (Basic Operations)" 1998, PIONEER ELECTRONIC CORPORATION , XP002328097 page 20 - page 21	1,7
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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